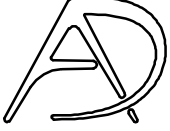


4	NAS1149F0663P		WASHER
4	AN6-20A		BOLT
1	60602-01	04	EXTERNAL ATTACH. PROV.
1	73031-02	03	AFT BEAM (ALTERNATE)
1	69831-02	03	AFT BEAM (ALTERNATE)
1	69831-01	03	AFT BEAM
1	73030-02	02	FORWARD BEAM (ALTERNATE)
1	69830-02	02	FORWARD BEAM (ALTERNATE)
1	69830-01	02	FORWARD BEAM
	70102-01	01	INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY.	LIST OF MATERIALS		

APPROVALS	DATE
DRAWN: JEFF CLARKE	15 JULY 2008
CHECKED: E. BURGOIN	15 JULY 2008
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	


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		BELL 407 QUICK RELEASE MOUNTING PROVISIONS PROVISIONS INSTALLATION	
NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 2	A4	70102	1

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	BJC	JULY 15/08
1	TITLE BLOCK UPDATED; H/W UPDATED; METRIC WEIGHT AND BALANCE	BJC	21/11/2016

NOTES:

- EXTERNAL ATTACHMENT PROVISIONS INSTALLED IN ACCORDANCE WITH DRAWING 60602 IS MANDATORY PREREQUISITE FOR THIS INSTALLATION.
- HIGH SKID GEAR INSTALLATION IS MANDATORY PREREQUISITE FOR THIS INSTALLATION.
- BEAMS 73030-01 AND 73031-01 ARE USED FOR INSTALLATION OF EQUIPMENT ON BOTH LEFT AND RIGHT SIDES. PROVISIONS FOR INSTALLING QUICK RELEASE CARGO BASKET ON THE RIGHT SIDE IS PROVIDED. REFER TO ICA730.92 FOR WEIGHT AND BALANCE INFORMATION.

WEIGHT AND BALANCE – STANDARD							WEIGHT AND BALANCE – METRIC						
ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL ARM (IN)	MOMENT (IN-LB)	LATERAL ARM (IN)	MOMENT (IN-LB)	ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL ARM (mm)	MOMENT (mm-kg)	LATERAL ARM (mm)	MOMENT (mm-kg)
02	FORWARD BEAM	10.1	76.4	771.6	10.9	110.1	02	FORWARD BEAM	4.6	1941	8889	277	1268
03	AFT BEAM	9.8	151.4	1483.7	12.6	123.5	03	AFT BEAM	4.4	3846	17091	320	1422
04	EXTERNAL ATTACH. PROV.	3.1	98.7	306.0	0.0	0.0	04	EXTERNAL ATTACH. PROV.	1.4	2507	3526	0	0
01	QUICK RELEASE MOUNTING PROVISIONS INSTALLATION	23.0	111.4	2561.4	10.2	233.6	01	QUICK RELEASE MOUNTING PROVISIONS INSTALLATION	10.4	2829	29506	258	2691

<p>THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.</p> <p>--- NOTICE ---</p>	APPROVALS		DATE			<b>AERO DESIGN LTD.</b>												
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	CHECKED: E. BURGOIN		15 JULY 2008			POWELL RIVER, BC, CANADA, V8A 0G3												
					TEL: 604.483.2376													
					www.aerodesign.ca													
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:</p> <table><tr><td>DECIMALS</td><td>ANGLES</td></tr><tr><td>X.XXX ±0.010</td><td>±1/2°</td></tr><tr><td>X.XX ±0.03</td><td></td></tr><tr><td>X.X ±0.1</td><td></td></tr></table>						DECIMALS	ANGLES	X.XXX ±0.010	±1/2°	X.XX ±0.03		X.X ±0.1		<p>BELL 407 QUICK RELEASE MOUNTING PROVISIONS PROVISIONS INSTALLATION</p>				
DECIMALS	ANGLES																	
X.XXX ±0.010	±1/2°																	
X.XX ±0.03																		
X.X ±0.1																		
						NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.									
						SHEET 2 OF 2	A4	70102	1									